

Unit 1.2a Worksheet Answers

1. $x = 3$

2. $x = 4$

3.

a. $\overline{MN} = 1$

b. $\frac{1}{9}$

4.

a. $\overline{PQ} = 10$

b. $\frac{10}{1}$

5. $(-2,2)$ or $(-12,2)$

6.

a. On graph

b. No, they are not congruent. Explanations may vary.

7. $\overline{BC} = 7$

8. $\overline{AC} = 18.8$ or $\frac{94}{5}$

9. $\overline{XY} = 13$

10. $\overline{RT} = 73$

11.

a. $(-5,3)$ OR $(-15,3)$

b. Answers may vary